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From: Officer in Charge, Navy Environmental and Preventive Medicine Unit No. 2

Subj: FISCAL YEAR 2001 TRAINING CATALOG OF PREVENTIVE MEDICINE COURSES
OFFERED BY NAVENPVNTMEDU TWO, NAVENPVNTMEDU SEVEN AND
NAVDISVECTECOLCONCEN, JACKSONVILLE

1. The Navy Medical Department has always been a leader in medical care and treatment. One of the most important aspects in the care of our patients is educating them on the prevention of disease or illness. Our units strive to provide up to date information on all facets of preventive medicine including environmental health, entomology, occupational safety and health and epidemiology.
2. This catalog lists courses presented by the Navy Environmental and Preventive Medicine Unit No. 2 (NEPMU-2), Norfolk, Virginia; Navy Environmental and Preventive Medicine Unit No. 7 (NEPMU-7), Sigonella Sicily; and the Navy Disease Vector Ecology and Control Center (NDVECC JAX) Jacksonville, Florida to fleet units and shore activities within their respective areas of responsibility. Page 4 of the catalog provides information on how to contact each unit to request quotas.
3. Many of the courses listed are of particular importance to medical department personnel. Others are also appropriate for commanding and executive officers, department heads, safety officers, engineering and mess management personnel. We hope that you will make time available for your staff to attend these courses.

D. C. FULTON

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GENERAL INFORMATION

1. **Quotas**. Quotas may be reserved at the respective activity by letter (faxed or mailed), message, E-mail or phone:

NAVY DISEASE VECTOR ECOLOGY AND CONTROL CENTER DSN: 942-2424
Box 43 COM: (904) 542-2424 ext. 1
Naval Air Station FAX: (904) 542-4324
Jacksonville, FL 32212-0043
E-mail: dvj0ccj@jax10.med.navy.mil
PLAD: NAVDISVECTECOLCONCEN JACKSONVILLE FL
Web Site: <http://199.208.118.32/ndvecc>

NAVY ENVIRONMENTAL & PREVENTIVE MEDICINE UNIT NO. 2 DSN: 564-7671 ext. 3010
1887 Powhatan Street, Bldg. X-336 COM: (757)444-7671 (3010)
Norfolk, VA 23511-3394 FAX: (757) 444-1191
E-mail: training-nepmu2-nor@nepmu2.med.navy.mil
PLAD: NAVENPVNTMEDU TWO NORFOLK VA

NAVY ENVIRONMENTAL & PREVENTIVE MEDICINE UNIT NO. 7 DSN: 624-4101
PSC 824, Box 2760 COM: 011-39-95-56-4100
FPO AE 09623-2760
E-mail: sig1pmu@sig10.med.navy.mil
PLAD: NAVENPVNTMEDU SEVEN SIGONELLA IT

NEPMU-7 does not have regularly scheduled training classes. Training programs on a full range of public health related topics are available upon request for fleet and shore activities alike, either at NEPMU-7 or at the requesting activity. NEPMU-7 normally funds the TAD costs of NEPMU-7 personnel to conduct training courses listed as available in this catalog.

2. **Video Tele-training**. NEPMU2 is currently offering numerous courses via CNET Electronic Schoolhouse Network Video Tele-training (VTT). All course dates that are offered via VTT have a list of site codes next to them. The site codes are keyed to the list contained on page 6 of this catalog.

To ensure accurate student materials are available at training sites, quota requests will be closed out two weeks prior to course date. A minimum of 5 students will need to be registered for the course to be conducted.

All quotas will be coordinated through NEPMU2 training department as listed on page 4 of this catalog.

Directions to all VTT sites can be obtained by contacting VTT site coordinator at each site, as listed on page 6 of this catalog.

3. **Canceling quotas**. When students are unable to keep quotas, we request that every effort be made to cancel the quota as far in advance of the class date as possible to enable other students to attend.

4. **Orders**. TAD orders need not be written for personnel attending classes only. The student's parent command should retain service, health, dental, and pay records. If messing and/or berthing are desired, it is recommended that parent commands issue orders as follows:

a. **NDVECC JAX**. Orders should direct students to report to the Officer in Charge, Navy Disease Vector Ecology and Control Center, at the address above.

During normal working hours (0730-1600), students should report directly to the Navy Disease Vector Ecology and Control Center prior to 0730 on the day of the class. After normal working hours and on weekends, students are to report to the Officer of the Day at the Main Gate. Reservations for enlisted berthing can be made by calling DSN 942-8195 or commercial (904) 542-8195. BOQ reservations can be made by calling DSN 942-3138 or commercial (904) 542-3138.

b. **NEPMU-2**. Orders should direct students to report to Officer in Charge, Navy Environmental and Preventive Medicine Unit No. 2 at the address above. Students requiring messing and berthing should report to Personnel Support Detachment (PSD), Bldg. A-48, prior to reporting for class. PSD will endorse your orders to indicate the availability of messing and berthing. PSD maintains a duty office for use by personnel reporting after normal working hours (0800-1600) and can be contacted at DSN 564-3027 or commercial (757) 444-3027. Reservations for enlisted berthing can be made by calling (757) 444-4425 and officer berthing at (757) 402-7005. The Navy Lodge may also be contacted at 1(800) 628-9466.

c. **NEPMU-7**. Orders should direct students to report to Officer in Charge, U.S. Navy Environmental and Preventive Medicine Unit No. 7, Bldg. 154, U.S. Naval Air Station (NASI), Sigonella, Italy. Students should report directly to the Navy Environmental and Preventive Medicine Unit No. 7 on the day of class. If berthing is required, contact the Unit at DSN 624-4101 or commercial 011-39-95-56-4101. Italian hotels are within walking distance.

5. **Uniforms**. Uniform of the day is required for all military personnel. Appropriate attire is required for civilians.

6. **IDC Continuing Education**. Per Bureau of Medicine and Surgery, Independent Duty Corpsman are awarded continuing education credits for the following courses: Water Sanitation Afloat, Health Aspects of Marine Sanitation Devices, Basic Preventive Medicine and Epidemiology (Immunizations and Prophylaxis, Malaria Prevention and Control, Laboratory Identification of Malaria, Viral Hepatitis), and Shipboard Pest Management.

CNET Electronic Schoolhouse Network SITE DIRECTORY

NORFOLK (NO1/NO2)

Fleet Training Center
9549 Bainbridge Ave, Bldg N30
Norfolk, VA 23511-2594
POC/FAC: Pricilla Freeman/Tredelle Carrethers
Office: (757) 445-0862/0903

INGLESIDE (IN1/IN2)

Commander Mine Warfare Training Center
330 Coral Sea Rd.
Naval Station Ingleside, TX 78362-5000
POC/FAC: Donald E. Larson
Office: (361) 776-4709

MAYPORT (MY1/MY2)

Fleet Training Center
Bldg 351 Baltimore Street
Mayport, FL 32228-0147
POC/FAC: Herbert Duggins
Office: (904) 270-5061

KINGS BAY (KB)

Trident Training Facility
1040 USS Georgia Ave, Bldg 1065
Kings Bay, GA 31547-6300
POC/FAC: ET1 Calloway
Office: (912) 673-1733

PASCAGOULA (PA)

Naval Station Pascagoula
HQ Building 10
Pascagoula, MS 39567
POC/FAC: IT1 Mary Quinones
Office: (228) 761-2380/2444

GROTON (GR)

Naval Submarine School Groton
Box 700, Bldg 518
Groton, CT 06349-5700
POC/FAC: STSC Youel
Office: (860) 694-2127

GREAT LAKES (GL)

SSC/NTC Great Lakes/VTT
320A Dewey Avenue
Great Lakes, IL 60088-5400
POC/FAC: ETC Everson
Office: (847) 688-5736

BETHESDA (BE)

Naval School of Health Sciences
8901 Wisconsin Ave.
Bldg 1, Room 13100
Bethesda, MD 20889-5612
POC/FAC: Duane Straub
Office: (301) 295-5757/6088

CAMP JOHNSON (CJ)

Field Medical Service School
PSC Box 20042
Jacksonville, NC 28542-0042
POC/FAC: Laura Taylor
Office: (910) 450-1017

PORTSMOUTH (PO1)

Naval School of Health Sciences
1001 Holcomb Road
Bldg 104, Room 5
Portsmouth, VA 23708
POC/FAC: Leslie Minter
Office: (757) 953-5061

COURSE TITLE: CROSS CONNECTIONS - IDENTIFICATION AND CONTROL

CANTRAC Course Identification Number: B-322-0001 CDP: 336L

Duration: 1/2 day (1300-1600)

Who should attend: Medical department personnel with potable water surveillance responsibilities, Engineering personnel who work on or with the potable water distribution system.

Description: This half day course is designed to provide the students with cross connection information: descriptions, hazards and control procedures, including introductory information on principles of backflow prevention, types of backflow preventers, degrees of protection provided and criteria for choosing the correct backflow preventer for specific applications.

NEPMU-2 Course Dates: 15 NOV 00 (NO2,MY2,IN2,KB,CJ,BE,GL,PO)
12 APR 01 (NO1,MY2,IN1,CJ,GR,BE)

COURSE TITLE: MEDICAL ENTOMOLOGY AND PEST MANAGEMENT TECHNOLOGY

CANTRAC Course Identification Number: B-322-1050

Duration: 2 weeks (0730 - 1600)

Description: A basic course designed to present material for the layman and, at the same time, provide useful information to the professional. It is intended for Reserve Medical Department personnel, but is of value to other specialties including Seabees, Mess Management Specialists and Engineers.

NDVECC JAX Course Dates: 05 - 16 FEB 01
04 - 15 JUN 01
16 - 27 JUL 01

COURSE TITLE: CORE - PEST MANAGEMENT TECHNOLOGY BASIC

CANTRAC Course Identification Number: B-322-1070

Duration: 6 days (Monday - Monday) 0730-1600

Description: Military and civilian personnel of the Armed Forces may attend this course. Personnel of other agencies may attend on a space available basis. Specifically designed for, but not limited to, personnel assigned to pest control duties.

Successful completion of CORE (B-322-1070) is required for certification in any pest control category.

Prerequisite: NPWTC 150

NDVECC JAX Course Dates: 05 - 12 MAR 01 10 - 17 SEP 01

COURSE TITLE: PLANT PEST AND VEGETATION MANAGMENT

CANTRAC Course Identification Number: B-322-1071

Duration: 4 days (Tuesday - Friday) 0730-1600

Description: Individuals completing this course are eligible to take the examination in any or all of the following pest control categories:

- Ornamental and Turf Pest Control
- Aquatic Pest Control
- Forest Pest Control
- Right-of-Way Pest Control

Prerequisite: B-322-1070

NDVECC JAX Course Dates: 13 - 16 MAR 01
18 - 21 SEP 01

COURSE TITLE: ARTHROPOD AND VERTEBRATE PEST MANAGEMENT

CANTRAC Course Identification Number: B-322-1072

Duration: 9 days (Monday through the following Thursday) 0730-1600

Description: Individuals completing this course are eligible to take examinations in any or all of the following pest control categories:

- Industrial, Institutional, Structural and Health Related Pest Control
- Public Health Pest Control

Prerequisite: B-322-1070

NDVECC JAX Course Dates: 19 - 28 MAR 01
24 SEP - 3 OCT 01

COURSE TITLE: DOD PEST MANAGEMENT RECERTIFICATION

CANTRAC Course Identification Number: B-322-1074

Duration: 2 days (0730-1600)

Description: Recertification of preventive medicine technicians and other persons requiring triennial recertification in category 8 (Public Health Pest Control).

Prerequisite: B-322-1070/2

NDVECC JAX Course Dates: 06 - 07 NOV 00
10 - 11 APR 01

COURSE TITLE: SHIPBOARD PEST MANAGEMENT

CANTRAC Course Identification Number: B-322-1075 CDP: 883X

Duration: Medical Department Personnel Certification, 1/2 day classroom (0800-1200) plus 1/2 day OJT (1300-1600). Supply Department and Food Service Personnel, 1/2 day course work (0800-1200) and optional OJT.

Who should attend: Senior enlisted Medical Department Representatives and other corpsmen who have shipboard pest control responsibilities. Supply Officers, Food Service Officers, Senior Mess Management Specialists, Watch Captains, Masters-at-Arms, and other personnel responsible for food handling and storage are encouraged to attend this course.

Description: Fulfills the requirement of OPNAVINST 6250.4 for yearly shipboard pest control certification of MDRs. All attendees receive training in the identification, importance, biology and control of shipboard pests. Medical department personnel also receive hands-on shipboard OJT with emphasis on the correct and safe use of pesticides, as well as proper use of application equipment. Medical department personnel who successfully complete both the classroom training and OJT portions of the course will be issued a Shipboard Pest Control Certificate (NAVMED 6250/1) indicating qualification to conduct shipboard pest control operations. Supply Department and Food Service personnel cannot be certified to apply pesticides.

NDVECC JAX Course Dates: Available upon request. Contact the Operations Department for information.

NEPMU-2 Course Dates:	05 OCT 00	16 NOV 00	11 JAN 01	08 FEB 01
	08 MAR 01	05 APR 01	03 MAY 01	14 JUN 01
	12 JUL 01	09 AUG 01	13 SEP 01	

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: OPERATIONAL ENTOMOLOGY TRAINING

CANTRAC Course Identification Number: B-322-1077

Duration: 2 weeks (0730-1600)

Description: Designed for active duty and reserve preventive medicine technicians, environmental health officers, epidemiologists, and medical department personnel assigned to preventive medicine units. It provides classroom and practical training in the fundamental and advanced skills required to establish a safe, effective and environmentally secure public health pest control program where none exists. Attendees are trained in the surveillance and control equipment, pesticide calculations, and the rational solution of pest problems typical to deployed forces in various environments.

Prerequisite: B-322-1050 for reservists, none for active duty.

NDVECC JAX Course Dates: 16 - 27 OCT 00
07 - 18 MAY 01

COURSE TITLE: FOOD SERVICE SUPERVISOR/MANAGER CERTIFICATION

CANTRAC Course Identification Number: B-322-2101 CDP: 880E

Duration: 3 days (0800-1600)

Who Should Attend: Medical and Senior level persons in charge and food employees (E5 and above) who will utilize their knowledge to set up and conduct basic and refresher food sanitation training programs at their respective commands. Personnel in need of instructor recertification should attend the entire 18 hour course.

Description: Topics covered will include causes and prevention of food-borne illness, sanitary standards for facility, equipment and utensils, proper food preparation and handling practices, HACCP, health standards for food employees, food inspection and storage, pest control, basic instructor techniques, facility inspection guidelines, and a discussion of current problems in food service sanitation aboard ships. Prospective students must possess above average reading and writing skills.

Special Quota Information: WRITTEN QUOTA REQUESTS ARE REQUIRED. Quotas are limited to 30 (maximum of two per command per class). Send request by fax, email or message with Command name and address, student name, SSN, rate/rank, Point of Contact (POC) and a phone number and fax number for the POC.

NEPMU-2 Course Dates:	30 OCT - 1 NOV 00	27 - 29 NOV 00	22 - 24 JAN 01
	26 - 28 FEB 01	26 - 28 MAR 01	23 - 25 APR 01
	21 - 23 MAY 01	18 - 20 JUN 01	23 - 25 JUL 01
	27 - 29 AUG 01	24 - 26 SEP 01	

NEPMU-7 Course Dates: Available upon request. Minimum class size is normally 8 students.

COURSE TITLE: WATER SANITATION AFLOAT

CANTRAC Course Identification Number: B-322-2120 CDP: 880X

Duration: 1/2 day (0800-1100)

Who should attend: Medical department personnel assigned responsibility for surveillance of shipboard potable water and engineering personnel (e.g. Water Kings) assigned responsibility for production, treatment, and receipt of potable water.

Description: Presents the fundamentals of shipboard potable water sanitation including bromination and chlorination, care and disinfection of potable water hoses and risers, and surveillance of the potable water system for cross connections, halogen residuals, and bacteriological quality.

NOTE: Methods for bacteriological analysis of potable water are covered in course B-322-2503. Students must sign up for this course separately. Quota maximum for lab courses is 8 students.

NEPMU-2 Course Dates: 14 NOV 00 (NO2,MY2,IN2,KB,GL,CJ,PO,BE)
12 FEB 01 (NO1,MY2,IN2,KB,CJ,PO,BE,GL)
11 APR 01 (NO1,MY2,IN1,CJ,GR,BE)
21 AUG 01 (NO1,GL,MY2,IN1,KB,GR,PO,BE)

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: HEALTH ASPECTS OF MARINE SANITATION DEVICES

CANTRAC Course Identification Number: B-322-2130 CDP: 881B

Duration: 1/2 day (0800-1200)

Who should attend: Medical department personnel assigned responsibility for surveillance of health hazards associated with Marine Sanitation Devices (MSDs), and engineering department personnel (e.g., Hull Technicians) assigned responsibilities for the operation and maintenance of MSDs.

Description: Designed to provide an understanding of the health hazards associated with MSDs and the precautions required to protect personnel from these hazards. Topics covered include the design, operation, health hazards, and surveillance of MSDs. Also, clean-up and disinfection of sewage spills, required personal protective equipment, and safety precautions.

NEPMU-2 Course Dates: 15 NOV 00 (NO2,MY2,IN2,KB,CJ,BE,GL,PO)
13 FEB 01 (NO1,MY2,IN2,KB,CJ,PO,BE,GL)
12 APR 01 (NO1,MY2,IN1,CJ,GR,BE)
22 AUG 01 (NO1,GL,MY2,IN1,KB,GR,PO,BE)

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: BASIC PREVENTIVE MEDICINE & EPIDEMIOLOGY

CANTRAC Course Identification Number:	B-322-2203	B-322-2206
	B-322-2209	B-322-2220
	B-322-2221	B-322-2240
	B-322-2241	

Duration: 2 ½ days (first two days 0800 - 1600, third day 0800 - 1200 local only.)

Who should attend: Any medical department member.

Description: - Presents a review of current immunizations and requirements. Includes indications, contraindications, adverse reactions and reporting of immunizations.

- Reviews the common etiologies of food-borne illness. Students then learn how to conduct an outbreak investigation and to construct and interpret an attack rate table as part of the epidemiological analysis of food-borne illness. The final section emphasizes key elements in the prevention of food-borne illness.

- Provides a detailed presentation of malaria, its life cycle and its control by means of personal protective measures and chemoprophylaxis.

- Presents an overview of the epidemiology, etiology and current treatment of sexually transmitted diseases (STDs). Specifically teaching about syphilis, gonorrhea, nongonococcal urethritis (NGU), HIV/AIDS, STD interview techniques and other less common STDs.

- Covers laboratory procedures used to diagnose the most common sexually transmitted diseases. Presents clinical and epidemiological characteristics of Hepatitis A, B, C, Non-A, Non-B and Delta. The proper diagnosis of viral hepatitis by laboratory testing will be discussed and current recommendations for protection against viral hepatitis will be presented.

- Covers the Navy Tuberculosis Control Program, as well as the general etiology, epidemiology, and management of tuberculin reactors. Reporting procedures and contact study methods are reviewed.

NOTE: The sexually transmitted disease laboratory portion can only be presented to students attending at NEPMU2 in Norfolk.

NEPMU-2 Course Dates:	04 - 06 DEC 00	
	05 - 07 MAR 01	(NO2,MY2,IN2,KB,PO,PA)
	11 - 13 JUN 01	(NO1,GL,MY2,IN1,KB,CJ,GR,PO,PA)
	10 - 12 SEP 01	

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: NAVY OCCUPATIONAL SAFETY AND HEALTH (NAVOSH) PROGRAMS AFLOAT

CANTRAC Course Identification Number: B-322-2301 CDP: 879M

Duration: 1 day (0800-1600)

Who should attend: Medical Department Representatives, and Department or Division Safety Petty Officers and other personnel interested in an introduction to NAVOSH programs.

Description: Designed to acquaint attendees with the basics of NAVOSH programs as they pertain to afloat commands. Topics briefly covered include NAVOSH inspections, the NAVOSH Deficiency Abatement Program, and NAVOSH record keeping and training requirements. The elements of the following NAVOSH programs are presented: heat stress control, hearing conservation, respiratory protection, asbestos control, hazardous material control, and sight conservation. The Hazardous Material Information System is summarized.

NEPMU-2 Course Dates: 12 DEC 00 (NO1,PO,GL,MY1,IN1,KB,CJ,GR,BE)
10 JUL 01 (NO1,MY1,GL,IN1,KB,GR,CJ,PO,BE)

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: HEARING CONSERVATION AFLOAT

CANTRAC Course Identification Number: B-322-2310 CDP: 879T

Duration: 1/2 day (1300-1600)

Who should attend: Supervisory personnel and others with Hearing Conservation Program (HCP) responsibilities.

Description: Designed to thoroughly acquaint personnel with the elements of the HCP. Topics covered include fundamentals of sound, noise measurements, noise hazards aboard ship, medical aspects of hearing loss, hearing protection, and audiometric testing.

NEPMU-2 Course Dates: 11 DEC 00 (NO1,PO,GL,MY1,IN1,KB,CJ,GR,BE)
02 APR 01 (NO1,MY2,IN1,KB,CJ,GR,PO,BE,GL)
09 JUL 01 (NO1,MY1,GL,IN1,KB,GR,CJ,PO,BE)
20 AUG 01 (NO1,GL,MY2,IN1,KB,GR,PO,BE)

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: HEAT STRESS AFLOAT

CANTRAC Course Identification Number: B-322-2320 CDP: 881K

Duration: 1/2 day (0800-1100)

Who should attend: Heat stress monitors, supervisory personnel and other personnel with Heat Stress Program responsibilities.

Description: Designed around the requirements of OPNAVINST 5100.19C B2. Topics covered include medical aspects and prevention of heat stress, definition of the WBGT index and its use, calibration and operation of the WBGT meter, heat stress survey techniques, report requirements, and deficiency abatement procedures.

Note: Attendees are encouraged to bring a WBGT heat stress meter to the class.

NEPMU-2 Course Dates: 11 DEC 00 (NO1,PO,GL,MY1,IN1,KB,CJ,GR,BE)
02 APR 01 (NO1,MY2,IN1,KB,CJ,GR,PO,BE,GL)
09 JUL 01 (NO1,MY1,GL,IN1,KB,GR,CJ,PO,BE)
20 AUG 01 (NO1,GL,MY2,IN1,KB,GR,PO,BE)

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: ANALYSIS OF AIRBORNE ASBESTOS SAMPLES (NIOSH 582 COURSE)

CANTRAC Course Identification Number: B-322-2333 CDP: 881V

Duration: 5 days (0800-1600)

Who should attend: Due to small class size, only those persons actually responsible for counting fibers may attend. Supervisors and lab managers may make special arrangements to audit. Commands should have required equipment, such as a phase contrast microscope, for this technique to be performed.

Description: Provides the information and training, which will enable the student to determine airborne asbestos fiber concentrations through quantitative analysis using phase contrast microscopy and the fiber counting methods of the National Institute for Occupational Safety and Health (NIOSH). A major portion of the course will involve "hands-on" training and analysis of field samples to ensure that the student is familiar with all aspects of the analytical method as well as the equipment used. Student results will be compared with known concentrations to test knowledge and proficiency. Students will learn to calibrate air-sampling systems and set up microscopes, use phase contrast techniques, and analyze air sample filters to determine airborne fiber concentrations. Students will also learn the principles of interlaboratory and intralaboratory statistics, and how to enroll in the Proficiency Analytical Testing (PAT) Program of the American Industrial Hygiene Association (AIHA). This course is taught under the auspices of the Navy and NIOSH, and is certified as a NIOSH 582 equivalent course. Upon successful completion of the course, candidates will receive course completion certificates, and may apply for CEUs and CMPs.

Special quota and student requirement information:

Quotas are limited to 5 (maximum of 2 quotas per command) and are initially reserved for afloat units. Requests from shore activities will be held until one month before the class convening date. WRITTEN REQUESTS FOR QUOTAS ARE REQUIRED. An understanding of college algebra is absolutely required by all course attendees. Practical and written exams must be passed to receive a certificate.

NOTE: Attendees are encouraged to bring a microscope to the class.

NEPMU-2 Course Dates: 12 - 16 MAR 01

Additional convening dates available upon request with a minimum class size of 5 students.

COURSE TITLE: ANALYSIS OF BULK ASBESTOS SAMPLES

CANTRAC Course Identification Number: B-322-2334 CDP: 6843

Duration: 5 days (0800-1600)

Who should attend: Due to small class size, this course is limited to industrial hygiene and safety personnel who have direct responsibility for the analysis of bulk materials, to determine if they contain asbestos. Commands should have access to the required equipment, such as a polarized light microscope, for this technique to be performed.

Description: Provides the information and training, which will enable the student to determine if material contains asbestos, through qualitative analysis using polarizing light microscopy and dispersion staining methods. A major portion of the course will involve "hands-on" training and analysis of field samples to ensure that the student is familiar with all aspects of the qualitative method as well as the equipment used. Student results will be compared with known insulation samples to test knowledge and proficiency. Students will learn to set up polarizing microscopes, use dispersion staining techniques, and analyze bulk samples for the presence of asbestos, visually estimating the percent content. Students will also learn how to enroll in a Navy quality assurance program for asbestos identification. Attendees that successfully complete the course may apply for CMPs and CEUs.

Special quota information: Quotas are limited to 5 (maximum of 2 quotas per command). WRITTEN REQUESTS ARE REQUIRED.

NOTE: Participation in this course does not qualify a person to analyze samples IAW NAVLAB (AHERA) standards as required by some states. Students should check local government requirements in this regard.

NEPMU-2 Course Dates: 19 - 23 MAR 01

Additional convening dates available upon request with a minimum class size of 5 students.

COURSE TITLE: WATER ANALYSIS - APPROVED TECHNIQUES

CANTRAC Course Identification Number: B-322-2503 CDP: 882K

Duration: 1/2 day (1300-1600)

Who should attend: Medical department personnel.

Description: Prepares Hospital Corpsmen to perform the total coliform test on potable water using approved techniques. In addition to lecture and audio-visual instruction and demonstrations, students are supervised while they perform the test on actual or mock samples.

Special quota information: Quotas are limited to 8.

NEPMU-2 Course Dates: 14 NOV 00
12 FEB 01
11 APR 01
21 AUG 01

NEPMU-7 Course Dates: Available upon request.

COURSE TITLE: PARASITOLOGY REFRESHER - MIF TECHNIQUE

CANTRAC Course Identification Number: B-322-2510

Duration: 1 day

Who should attend: Medical technologists, preventive medicine technicians, independent duty corpsmen, basic laboratory technicians, and advanced medical laboratory technicians who require training or refresher in a little used skill.

Description: Material covered includes discussion of gross examination of stool specimens, discussion of common intestinal parasites, preparation of MIF solution, preparation of stool sample with MIF solution, microscopic exam of prepared stool samples, and microscopic ID of intestinal parasites.

NEPMU-7 Course Dates: Available upon request. Class size limited to 5 students.

**COURSE TITLE: NAVY CHEMICAL, BIOLOGICAL, RADIOLOGICAL & ENVIRONMENTAL
(CBRE) CASUALTY CARE MANAGEMENT COURSE**

COURSE NUMBER: 6H-3000

Duration: 3 days (0800-1600)

Who should attend: Clinical providers including physicians, nurses, physician assistants, nurse practitioners, dentists and independent duty hospital corpsmen

Description: This three day course is designed to prepare individuals in the medical management of casualties exposed to chemical, biological, radiological or environmental (CBRE) warfare agents. Course content includes an overview of the current and historical threats involving these potential weapons, clinical diagnosis, pre-treatment, treatment of clinical disease states produced by such weapons, education in personal protection, decontamination procedures, as well as triage and transfer protocols for casualties so affected. Course completion will enable trainees to provide triage of, and treatment for, such casualties to their level of core competency.

Course Dates: 06 - 08 NOV 00
12 - 14 FEB 01
07 - 09 MAY 01
13 - 15 AUG 01

**COURSE TITLE: NAVY CHEMICAL, BIOLOGICAL, RADIOLOGICAL & ENVIRONMENTAL (CBRE)
CASUALTY CARE AWARENESS COURSE**

NON-CANTRAC

Duration: 1 day (0800-1600)

Who should attend: All medical support personnel

Description: This one day course is designed to provide comprehensive information and education in the CBRE threat and appropriate medical response, to assist ancillary personnel and medical planners in preparedness initiatives and in integrating themselves into the overall medical response to the threats.

Course Dates: 09 NOV 00
15 FEB 01
10 MAY 01
16 AUG 01